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PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th June 1948

CORRIGENDA

(1)

The notifications under the heading "Applications Accepted" in the following issue of the Gazette of India, should be corrected as shown below:—

Gazette of India, Part II, Section I, dated the 22nd May, 1948.

for "Chivers and Sons Limited, Horlicks Limited, T. Rendle, G.W.C. Severn and H.L. Wickens" against No. 32245, read "Chivers and Sons Limited."

(2)

In the Gazette of India, Part II, Section I, dated the 22nd May 1948, page 423, column 2, line 27, under the heading "Cessation of Patents."

Delete entry No. 30363.

Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 27th May to 2nd June 1948

39750. Imperial Chemical Industries Limited. Waterproof non-detonating fuzes (15th August 1947).

39751. Standard Telephones and Cables Limited. Electrical connections and circuits and their manufacture. (25th June 1947).

39752. Ciba Limited. Octahydrophenanthrene-2-carboxylic acids and derivatives thereof. (28th May 1947).

39753. American Cyanamid Company. Preparation of substituted pteridines. (19th September 1947). [Addition to No. 34752.]

39754. Noranda Mines Limited. Recovering sulphur from pyrite.

- 39755. Electric & Musical Industries Limited. Electromagnetic sound recording or pick-up devices. (29th May 1947).
- 39756. II. Auger. Power transmission mechanism and the use thereof in mechanical storage equipment. (3rd June 1947). [Addition to No. 36507.]
- 39757. P. B. Ghosh. Wood concrete and its use in the construction of doors & windows, furniture, and other wooden articles.
- 39758. F. L. Smith & Co. A/S. Mounting of live rings on rotary or rocking drums.
- 39759. Miguel Femenia, and Jorge Gonzalez. Conditioning method for the preservation of animal products.
- 39760. H. F. Miller. Radio receiving apparatus.
- 39761. Beasley, French & Company Limited and Harold Holmyard Beasley. Rotary printing machine. (6th June 1947).
- 39762. Lever Brothers & Unilever Limited. Conjugation of fatty oils and acids. (6th June 1947).
- 39763. Imperial Chemical Industries Limited. Synthetic resin articles. (1st August 1947).
- 39764. P. A. M. Limited, and H.B. W. Holt. Radio receivers, electronic apparatus and the like.
- 39765. P. A. M. Limited, and H.B.W. Holt. Means for controlling temperatures.
- 39766. L. J. Smyth. Tools having a scissor-like action.
- 39767. V. V. Apte, and B. B. Sengupta. Gas and air filter.
- 39768. K. Larsen. Compasses.
- 39769. T. Sendzimir. Construction & control of cold rolling mills.

39770. A. I. Sark. Multicolour printing machines.
39771. Les Usines De Melle, Chemicals and Alcohol Manufacturers and Distillers. Production of extra-neutral alcohol. (1st March 1948).
39772. C. C. Fogg and H. P. Sinclair. Flushing cisterns for lavatories and the like. (2nd June 1947).
39773. G. H. Mills and S. R. Stone. Fusible plugs such as are used in steam-generating apparatus. (29th October 1945).
39774. J. N. Arora. Metal Buttons.
39775. Douglas Fraser & Sons Limited. Drafting and twisting fibrous material in spinning frames. (3rd June 1947).
39776. W. W. Spooner. Bread and like baked products (3rd June 1947).
39777. Eugene Limited. Permanent waving of hair. (3rd June 1947).
39778. Eugene Limited. Permanent waving of hair. (5th June 1947).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30108. J. H. O. Harries. Improvements relating to electron discharge tubes and their circuits. (5th September 1940).

A supporting platform, a casing, a shielded circuit, a means for drawing air for cooling.

33570. American Chemical Paint Company. Improvements in methods and compositions for killing weeds.

Contains an aromatic acid or derivative.

34163. Power Jets (Research & Development), Ltd. Improvements in or relating to internal combustion turbine power plants. (31st January 1944).

Power is taken off from rotatable stator member.

35307. The Cierva Autogiro Company Limited. Improvements in and relating to helicopters. (1st August 1945).

Three lifting rotors at the vertices of horizontal acute angled triangle.

35537. Greenwood's and Airvac Ventilating Company Limited, B.D. Hughes and E. L. Ford. Improvements in and relating to automatic ventilators for closed carriages and the like.

Two main elements one of which is flat and the other is domed, and inclined internal deflector elements connected to one of the main elements and extending in planes at right angles to the flat elements.

35651. Jacobus Nolten and W. F. H. Zegers. An improvement in the production of spinning fibres from vegetable, especially bast fibre material.

Fibre obtained after the removal of the woody substance is subjected to a chemical treatment and then subjected to an extraction with an organic solvent.

35679. Carnegie-Illinois Steel Corporation. Contact roll for electroplating.

Web members of high thermal and electrical conductivity secured to hollow shaft, hold roll body member frictionally.

- 35870 A C. Morrison (Engineers) Limited. Improvements in or relating to framework for battery operated electrically propelled vehicles. (1st February 1944).

Lower base structure is made up of longitudinal members and transverse angle section members for supporting batteries and is suspended by upright from the body base structure.

35916. The English Electric Company Limited. Improvements in and relating to electro-pneumatic contactors and switches. (22nd October 1945).

Means for buffering movements moving contact coupled to hydraulic cylinder air supply to which controlled by electro-magnetic valve.

36027. Dufay-Chromex Limited. Improvements in or relating to phenolic resinous glue compositions. (24th September 1945).

Resinous glue composition having furfuraldehyde and acetone.

36061. Dunlop Rubber Company Limited. An improved method of separating Pneumatic Tyres from the Wheels of Aircraft and other vehicles. (13th November 1945).

Placing the wheel with flange downward on internal support and applying pressure on the tyre wall.

36125. Ford Motor Company of Canada, Limited. Rotary acceleration control for variable speed power transmission [addition to No. 35927.]
A rotary valve automatically changes speed ratio under predetermined conditions.
36136. Armstrong Siddeley Motors Limited. Improvements in and relating to jet-propulsion plant. (28th October 1941).
Counter rotating outer turbine shell carries external air screw blades.
36268. Baker Perkins Limited. Improvements in and relating to the drying of soap and the manufacture of soap powder, flakes or the like. (30th November 1945).
Spraying liquid soap and subjecting to a high vacuum in a chamber.
36310. Wingloot Corporation. Seats.
Plurality of arms associated for resolute adhesion with a portion and extending at an acute angle to the plane of the portion, load receipt means secured to the said arms, the arms being individually depressed by load carried by the seat.
36576. Henry Williams Limited, and O. R. Williams. Improvements in and relating to dog spikes.
Spike of oval, elliptical or like cross section, one part constituting shank and the other part being bent to form head of semi-circular, half elliptical or like formation lying in a plane lateral to the axis of the shank.
36895. W. H. Smith. Shock absorbers.
Energy of impact is absorbed by the strain energy due to bending of a strip of ductile metal to a radius sufficiently small to cause the yield points to be exceeded in bending.
36968. J. E. Kennedy. Burners for steam generators and the like.
The burner is surrounded by an air box which in turn is surrounded by a supply chamber connected by passages with means for varying this area and means for directing air from the box into the stream of burning fuel.
36972. N. L. Drake and J. O'Neill Van Hook. Chemical compounds having antimalarial properties, and methods of preparing the same.
Reacting on 8-amino-6-alkoxy quinoline with a 1-halo-5-alkylamino-pentano hydrohalide.
36988. C. W. Glover. Roof Construction of Buildings. (18th April 1946).
Preformed reinforced concrete ribs hinged in pairs to form arches which are connected by gurlins clamped to pivotal axis of ribs.
37048. Aktiebolaget Wacit. Improvements in automatic multiplying machines.
Multiplicand and multiplicator interconnected by a control member settable to different positions.
37133. A. E. Davy, and Injection Moulders Limited. Dice. [22nd June 1945.]
Plastic cube with one side open and stepped to which is fitted a closure plate to form the sixth face.
37509. Standard Telephones and Cables Limited. Magnetic deflection circuits for cathode ray tubes.
Comprising a deflection coil supplied with deflection voltage, a pick-up coil coupled to deflection coil for applying correction voltage.
37763. P. Dhotel. Improvements in and relating to combined harvesting and threshing machines, harvesting-threshing and binding machines and similar machines.
Harvester and thresher units are respectively mounted on the front and rear ends of the tractor by an elevating conveyor.
37792. Centre National De La Recherche Scientifique. Improvements relating to electrostatic generating machines.
Marginal thickness of active edges of movable conducting members equals at least two thirds of the layer of gas separating stationary conducting member from movable conducting member.
37871. H. J. F. Coe. An improved means for surveying.
Cylindrical platen with chart stylus and driving wheel for said platen.
37944. L. C. Sen Gupta. Improvements in or relating to buckets.
Openings at base, valves and projecting member for opening the valves.
- 3798g. F. & C. Osler (India) Limited. A fluorescent tube reflector and housing for the electrical accessories for use with fluorescent discharge lamps.
Reflector with end compartments to house control gear has sliding covers.
38008. R. J. Pile. Improvements in the manufacture of artificial teeth from plastics such as methyl methacrylate.
Facing and dentine portions are moulded and cured at the same time.
38156. The General Electric Company Limited. Improvements relating to powder metallurgical processes. (1st May 1946).
A former composed of material fusible below final sintering temperature is introduced into the metal powder before sintering.

- 38325.** Anglo-Iranian Oil Company Limited. Improvements relating to the hydrofining of hydrocarbon oils. (10th October 1946).

Oils are passed at spaced velocities over catalyst in the presence of gas mixture containing hydrogen and diluent gas.

- 38373.** Standard Telephones and Cables Limited. Improvements in or relating to arrangements for modulating the frequency of an electric carrier wave. (20th September 1946).

Comprises a frequency determining circuit turned to desired carrier frequency and two feed back paths.

- 38390.** The Aluminium Plant & Vessel Company Limited. Improvements in or relating to the treatment and storage of fruit juices and fruit pulp. (15th October 1943).

The juices or pulp is stored at a temperature not exceeding 40°F and with a gaseous fermentation inhibiting agent.

- 38393.** The Aluminium Plant & Vessel Company Limited. Improvements in or relating to impellers for centrifugal pumps. (1st March 1944).

The impeller consists of a disc having a central recess and drilled openings extend from the periphery to the recess so that they are tangential to the wall of the recess.

- 38534.** Standard Telephones and Cables Limited. Improvements in or relating to electric welding tools. (17th March 1947).

A device temporarily connecting one side of a source of electric power and a holder comprising an insulated shield.

- 38605.** Power Jets (Research & Development) Limited. Improvements in or relating to internal combustion turbine power plants. (9th June 1944). [Divided out of No. 34163.]

Hollow structure encloses the shaft carrying the rotor with internal bearing housed within the structure rotatably supporting the shaft, and external bearing rotatably supporting the rotatable stator.

- 38912.** The General Electric Company Limited. Improvements in or relating to indicating instruments. (3rd January 1947).

A hermetically sealed case, in which the position of the indicating member of the instrument can be adjusted from outside by displacement of flexible member.

- 38929.** Standard Telephones and Cables Limited. Improvements in or relating to electric resistance bolometers. (29th January 1947).

Bolometer having two thermistor resistance elements on each side of a plate mounted on a base plate

with thermistor films facing away from base plate and terminals connected respectively to four electrodes of the resistance elements.

- 39270.** Heenan & Froude, Limited. Improvements in the method of operating rotary drum drying machines.

The rotation of the drum overcomes the force of gravity of the falling material.

- 39080.** Weymouth Radio Manufacturing Company Limited. Improvements in means for tuning radio receiving apparatus. (12th November 1946).

Of the permeability type in which an iron core is movable into and out of a coil.

- 39448.** Ashley Accessories Limited. Improvements in or relating to electric switches and switchgear. (9th October 1947).

A moving contact member in the form of lever, resilient means acting on the lever contact and on operating member acting on the lever contact.

- 39464.** American Cyanamid Company. Improvements in or relating to throttling devices. (24th October 1947).

A multi-turn helix of flexible tubing is wound round a rigid mandril, with one or more plates in contact with it, with means for varying the spacing between the plates.

- 39488.** Automatic Telephone & Electric Company Limited. Improvements in or relating to toggle switches. (12th June 1947).

A pivoted member is constrained in either of two positions of a stable equilibrium by a spring device.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each:—

30104. 33275. 34406. 34597. 35106. 35148. 35428.
35514. 35520. 35633. 36993. 37109. 37554. 37573.
37745. 37839. 37885. 37919. 37959. 37995. 38685.
35065.
36462. 36539.

32326. 32341. 32427. 32558. 32655. 32775. 32861.
34204. 34210. 34380. 34553. 34741. 34758. 34936.
35005. 35146. 35195. 35289.

Patents Sealed

3310. 34807. 34809. 34772. 35011. 35157. 35667.
35668. 35669. 35958. 36118. 36729. 37135. 37184.
37331. 37892.

Amendment Proceedings

(1)

The request for amendment of the specification in respect of patent No. 29993, which was advertised in the Gazette of India, Part II, Section I, dated the 23rd November 1946, has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Aluminium Company of America, a Corporation organised under the laws of the State of Pennsylvania, United States of America, having a place of business at Gulf Building, Pittsburgh, Pennsylvania, United States of America, seek leave to amend their specification in respect of patent No. 35643. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so in the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the Agents in India for the applicants.

(3)

Notice is hereby given under section 17 of the Indian Patents and Designs Act, 1911, that Hugo Edwin Carl Huber, of Swiss Nationality, of 4 Chesham Flats, Brown Hart Gardens, London, W. 1, England, seek leave to amend the application, specification and drawings in respect of patent application No. 38736. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents & Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows:—

In the application, in the specification and in the drawings:—

Substitution of name, address and nationality of the original applicant Hugo Edwin Carl Huber, of Swiss nationality, of 4 Chesham Flats, Brown Hart Gardens, London, W.I., England to that of the Nineteen Thirty Investment Trust Limited of 65 Broad Street Avenue London, E.C. 2, England, a British Company.

Renewal Fees Paid

The time for payment of renewal fees in respect of the patents shown under this heading and marked with asterisks was extended under the Indian Patents and Designs (Extension of Time) Act, 1942,

19878. 21005. 21994. 22047. 23128. 23856. 24147. 25199. 25208. 25360. 25426. 25619. 26301. 26704. 26706. 26968. 27441. 27518. 27565. 27582. 27996. 28060. 28236. 28275. 28330. 28783. 28903. 29645. 29646. 29724. 29725. 29951. 31154. 31166. 31189. 31235. 31236. 31325. 31339. *31484. 32206. 32741. 32849. 33138. 33155. 33193. 33228. 33284. 33339. 33601. 33602. 33603. 33604. 34016. 35093. 35094.

Restoration Proceedings

(1)

The application for restoration of patent No. 23037 granted to B. N. Das, which was notified in the Gazette of India, Part II Section I, dated March 16, 1946, has been treated as abandoned.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 26906 Tapishanker Narsilal Pandya.

The patent ceased on the 2nd October 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section I, dated the 26th July 1947. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 24th July 1948.

(3)

Notice is hereby given that an application has been made under section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 27264. Tapishanker Narsilal Pandya.

The patent ceased on the 2nd March 1947 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section I, dated the 26th July 1947. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 24th July 1948.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 27265. Tapishanker Narsilal Pandya.

The patent ceased on the 2nd March 1947 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section I, dated the 26th July 1947. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 24th July 1948.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1. No. 70463. G. G. Awade of Kanti Bhawan Gokhale Society Lane, Bombay 12, an Indian subject, states, January 18, 1948.

Class 3 Nos. 70401 and 70402. The Dunlop Rubber Co. (India) Ltd. a company incorporated under the Indian Companies Act whose trade or business address is 57/B, Free School Street, Calcutta, a tyre for vehicle wheel, December 8, 1947.

DAS

*Calcutta, the 19th June, 1948***CORRIGENDUM**

The notifications under the heading "Applications Accepted" in the following issue of the Gazette of India, should be corrected as shown below:—

Gazette of India, Part II, Section I, dated the 22nd May, 1948—

For "Lederle Laboratories, Inc." against No. 35613, read "American Cyanamid Company."

Applications for Patents.**TITLES HAVE BEEN ABRIDGED***From 3rd June, to 9th June, 1948*

39779. Gresham & Craven Limited. Liquid elevating apparatus. (4th June 1947).
39780. Aktiebolaget Siefvert & Fornander. Matches.
39781. Aktiebolaget Facit. Automatic division in calculating and similar machines.
39782. T. I. Archer. Bimetallic photo litho plate making.
39783. G. Mediano-Capdevila. Automatic machine for fitting and simultaneously vulcanising rubber soles on the bodies of boots or shoes.
39784. W. G. Pleasant. Lampshades. (5th June 1947).
39785. Sayaji Iron and Engineering Co., Ltd. Grinding grains and the like. [Addition to No. 36018.]
39786. A. R. Shephard and A. O. Kemp. Combs for the hair. (17th January 1948).
39787. Clayton Dewandre Company Limited and S. H. Edge. Vehicle braking systems.
39788. P. T. Koman Nayar. Deep well cooking vessel.
39789. P. T. Koman Nayar. Component refractory brick for building improved cooking ranges.
39790. Metropolitan-Vickers Electrical Company Limited. Suspension of vehicle bodies. (26th June 1947).
39791. R. S. Butcher. Agricultural trailers.
39792. A. V. Locatelli. Pressing or forming cavities in blocks, bricks and other moulded articles or parts.
39793. Imperial Chemical Industries Limited. Dyestuffs. (20th June 1947).
39794. James Mackie & Sons Limited. Spinning frames. (9th June 1947).
39795. James Mackie & Sons Limited. Drawing heads. (9th June 1947).
39796. Berkley Stoker Company Limited. Locomotive stoker distributor heads.
39797. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Vitamin and mineral content of cereal grains. (23rd April 1948).
39798. K. Billig. Compound reinforcement for concrete structures. (5th May 1947).
39799. Western Electric Company, Incorporated. Optical system for sound film recording. (13th June 1947).
39800. Midland Electric Manufacturing Co., Limited. Electric fuse holders.
39801. Wellseals Limited. Containers and closures therefor. (22nd July 1947).
39802. E. I. Du Pont de Nemours and Company. Drawing formed structures of synthetic linear polyesters.
39803. Douglas Fraser & Sons Limited. Flyers for spinning and like textile frames. (27th June 1947).
39804. Ciba Limited. Phenoxyamidines.
39805. Societe Des Etablissements Barbet. Double-action distillation.
39806. Centre National De La Recherche Scientifique. Electrostatic machine with self-exciting means and circuit.
39807. A. I. Sark. Multi-colour printing.
39808. E. Griffiths Hughes Limited, W. S. Harris, T. F. Gray and K. V. Gray. Holding and extruding paste and liquid materials. (10th June 1947).
39809. Schlumberger Well Surveying Corporation. Bore hole gauge.
39810. Hercules Powder Company. Pest control composition.
39811. S. H. Bridson Limited. Fastening means for doors and the like. (9th June 1947).
39812. Automatic Telephone & Electric Company Limited. Electronic trigger circuits. (5th July 1947).
39813. J. C. Seailles. Cast iron.
39814. Rao Sahib A. R. N. Rao. Contact jaws on electrical switches and the like equipment.
39815. H. Dietrichstein. Articulated toys and other devices. (2nd June 1947).
39816. The General Electric Company Limited. Electric motor control systems. (10th April 1947).
39817. The General Electric Company Limited. Clips for securing electrical contact members. (10th June 1947).

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings, Street Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment

of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.
31005. The General Electric Company Limited. Improvements in electric switches for directing ultra short waves into alternative channels. (7th January 1942).

Concentric lines, with inner conductor interrupted by two displaceable plates forming condenser, and short circuited at both ends, concentric side connections to oscillator or receiver.

-33318. H. L. Milner. Improvements in or relating to propellers.

In a propeller balanced according to application No. 32747 the mass of the propeller is adjusted to oppose difference between aerodynamic and hydrodynamic forces.

35833. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to axial flow compressors for internal combustion turbine plant. (11th October 1943).

Convergent divergent nozzles arranged as blow off means for air in intermediate compressor stage.

36047 Ford Motor Company of Canada, Limited. Improvement in body constructions in or for automotive vehicles.

A lamp housing within a front fender of an engine compartment, a lamp unit adjustably secured within the housing.

36073. Dr. Karimullah and U. Shankar. Improvements in or relating to the production of cyclised rubber.

Cyclising by acid reagents and heat.

36074. Dr. Karimullah and U. Shankar. Improvements in or relating to the production of chlorinated rubber.

Depolymerised cyclised rubber subjected to chlorination.

36080. Standard Telephones and Cables Limited. Improvements in or relating to dry contact type electrically asymmetric devices. (21st December 1945).

Dry contact type electrically asymmetric element comprising two electrodes and terminals for them affixed outside the working area of the element.

36124. Ford Motor Company of Canada, Limited. Transmission operating device and interlock.

Shift lever mounted externally of a housing and movable in an 'H' pattern to reciprocate either of two shifting forks.

36162. Dr. A. Ram, B. V. J. R. Rao and Y. P. Varshney. Improvements in or relating to lathes particularly suited for glass working.

The head stock and tail stock are capable of synchronised or differential relation.

36381. Vandervell Products Limited. Improvements relating to electrodeposition of metals and to the manufacture of bearing thereby. (13th December 1945).

The solution of the perchlorates of the metals are used as electrolytes.

36386. Tecalemit Limited. Improvements in grease dispensing apparatus. (26th January 1946).

Bottom of the contained constituting the inlet of an auxiliary pump adapted to withdraw grease from the container.

36395. Airmec Limited. Improvements in or relating to inductance coils for radio apparatus and the like (19th December 1945).

Screw threaded movable core member is carried by a thin-plate like member shaped to provide a plurality of inwardly directed resilient tongues.

36396. Airmec Limited. Improvements in or relating to mounting arrangements of inductance coils for radio apparatus and the like. (19th December 1945).

Former or like winding support mounted upon chassis by means of bayonet-socket constituted by projections or recesses on former.

36592. Standard Telephones and Cables Limited. Improvements in or relating to electric signalling systems. (5th February 1946).

Using a circuit for translating an electrical valve into a teleprinter code.

36614. W. T. Glover & Company Limited. A gas fitted electric cable, pipe line or the like system incorporating an improved leakage indicating device. (17th January 1946).

Leak indicating device across barrier between two sections of cable indicates small pressure differences and permits gas flow when larger pressure difference exists.

36687. A. Reiter. Laces and method of manufacturing the same.

A lace made of plastic material having restricted elastic elongation.

36705. Ciba Limited. Manufacture of reducing agents and dyestuff preparations containing them.

Sulphur dyestuffs are reduced with a reducing agent obtained by treating a degradation product of a natural carbohydrate with an alkali sulphide.

37080. L. Salfisberg. Improvement in machines for fabricating and filling packages.

Means for feeding a strip of packaging material step by step and means for varying the feed of the strip during each step.

- 37688.** H. J. Haycock and H. G. C. Wilson. Improvements connected with screw thread dies.

A screw thread die in which the complete thread is formed, and which extends from the lead of the die, with gashes to provide cutting edges.

- 37143.** Centrale Vereeniging tot Beheer van Proefstations voor de overjarige Cultures in Nederlandsch-Indie. Improvements in or relating to a device for the uniform distribution of an air-stream over a cross-section of a drying-room, such as a withering room for tea-leaves.

Plane wall perforated such that it possesses everywhere the same passage-percentage.

- 37286.** The M.O. Valve Company Limited. Improvements in thermionic valves. (27th February 1946).

Of which the electrodes are planes, one grid being provided with extension for effecting electrostatic screening between electrodes on opposite sides of the grid.

- 37320.** M. A. Chaudary. An improved automatic mosquito-proof drain cover.

A cover having percolating slots at an angle to the surface and means for automatic opening and closing of the drain.

- 37395.** Felco Hoists Limited. Improvements in or relating to lifting slings.

Comprising a load carrying frame, and means for automatically locking the wheel against turning when the load carrying element is put under tension by lead.

- 37446.** G. M. Nabar and E. H. Daruwalla. A method of producing mineral khaki shades on cellulosic materials.

Fabric impregnated in a solution containing iron and chromium salts and caustic soda, precipitation of hydroxide being prevented by adding an inhibiting agent, precipitation is effected by precipitating agent and steaming.

- 37642.** E. Michalliat. Improvements in devices for giving torsion to textile threads. (13th December 1946).

Causing a thread to follow a track in the loop revolving about a horizontal axis while the loose thread is fed by the interior of the cylinder of revolution.

- 37670.** International General Electric Company, Inc. Improvements in or relating to methyl silicones and related products.

Hydrolysing methyl silicon halide and allowing the resulting product to condense.

- 37685.** Reinforced Shuttlecocks Limited. Shuttlecocks. (19th April 1940).

Solid body of elastic material with annular section integral upper

part forming an elastic circular wall around a central hollow, from the rim of which extend feathers, and externally applied means exerting pressure on quills.

- 37691.** C. L. Arnold and R. W. Dowsett, and "M.K." Electric Limited. Improvements in or relating to electrical socket contacts. (27th September 1946).

Resilient flat jaws and frame constitute socket mouth; one end of one jaw forms one side of the mouth and is free to move by flexing; other jaw received in the mouth is free to flex at end remote from frame.

- 37708.** Miller-Hepworth Limited. Improvements in shades or reflectors for tubular electric light bulbs.

Reflector made of synthetic resin moulded to semi-circular shape with longitudinal channel covered by a tie-bar.

- 37735.** S. C. Nielsen. Ornamented rubber sheeting and method of manufacture.

Two or more layers of rubber having different colours brought together and formed a sheet ornamented.

- 37874.** Standard Telephones and Cables Limited. Modulation systems.

Comprising means for generating a train of triangular pulses, means of generating a train of rectangular pulses having the same repetition and modulated in amplitude by signal, each triangular pulse together with the corresponding modulated rectangular pulse applied to a device generating pairs of short pulses in response thereto.

- 37888.** J. Stone & Company Limited. Improvements relating to carbon pile regulators. (9th August 1946).

Pilot controlled regulator, pilot of which compressed by clapper-type armature of its electromagnet.

- 37945.** H. Auger. Improvements in power transmission mechanisms for permitting translocation of motor cars or the like loads from one place to another. (7th August 1946).

One or more loops of flexible bands held elongated in the direction of movement during transfer of carriage.

- 38016.** Megator Pumps & Compressors Limited. Improvements in or relating to pumps for delivering liquids. (11th September 1946).

A passage leading from the lower part of the pump to the outlet so as to permit the escape of air or vapour.

38029. Heenan & Froude Limited. Improvements in eddy current couplings.
Inductor member and field member with co-axial annular alternating north and south poles of equal strength flanked on one side by strong north and weak south poles and other side by strong south and weak north poles.
38108. Segalock Fasteners, Inc. Apparatus and method of controlling paired operations, particularly for making slide fasteners.
Feeding elements in regular sequence towards the tapes, a group of successive elements to a first tape moving in steps, discontinuing application of elements to first tape, and applying group containing same number of successive elements to a second tape.
38324. Standard Telephones and Cables Limited. Improvements in or relating to electrical power supply equipment. (10th October 1946).
Dynamotor running as synchronous motor supplies load as battery energised power supply.
38391. The Aluminium Plant & Vessel Company Limited. Improvements in or relating to distillation, stripping and like processes and apparatus. (17th May 1945).
Condensate derived from the heating medium is used at a reduced pressure as a cooling medium and the difference of pressure is used for the circulation of the medium through the system.
38528. Armstrong Siddeley Motors Limited. Labyrinth packings, particularly for use in internal combustion turbines.
A space between the two portions of the packing which is fed with cool air.
38725. Mills & Rockleys Limited and J. W. Mills. Poster-supporting and like panels.
A marginal surround of channel-section with the channel flanges at right angle.
38731. Ciba Limited. Manufacture of pyrimido-1-mercapto-acetic acids. (17th December 1946).
Reacting 2-mercapto-4-oxyprimidine with acetic acid derivatives.
38732. Kwikform Limited. Improvements in adjustable fittings for use with builders' equipment and other purposes.
Member carrying socket, mounted exterior of elongated member is provided with means for releasably locking socket against rotation.
38763. The Tata Iron & Steel Co. Ltd. Improved union for water or gas pipes.
Two flanged union fittings mounted at the ends of two pipes and a pair of union rings to hold the flanges together.
38804. Rotative Mechanisms Limited. Improvements in spiral gear pumps, engines or compressors. (29th March 1947).
The stator and rotor are each articulated at a single point for the corresponding axis so that the stator or rotor describe cones with equal angles at their apices.
39002. J. F. Vapiwalla. Improvements in or relating to facing point locks for railway permanent way.
Stretcher blades hold the tongue rail in position have a portion cut away and separated ends are held by a sleeve and bolts.
39133. The British Drug Houses Limited. Improvements in or relating to glycidolamine condensation products. (12th February 1947).
Reacting glycidol with a primary or secondary amine which forms salts in dilute hydrochloric acid.
39170. F. Mascarenhas. Improvements in or relating to cotters for fastening pot or plate sleepers to their tie-bars.
Cotter made of corrugations.
39185. Johnson & Sons' Smelting Works Limited. Improvements in and relating to processes and apparatus for the manufacture of silver nitrate and bismuth nitrate. (21st February 1947).
By reacting nitric acid with metallic silver or bismuth, the surface of which is coated in an atmosphere of oxygen and contained in a confined space.
39234. R. A. P. Misra. Air conditioning apparatus. (29th April 1947).
The fan drawing in the air also drives a disc partially immersed in water to sling droplets in front of a porous screen through which the air passes.
39401. M. Fayolle. (also known as MARCEL FAYOLLE). Means for detecting caught threads in circular looms.
A sensing member bearing in succession against each warp thread.
39402. Societe D'Etudes Et Recherches Mecaniques. Weft fork for circular weaving looms.
Comprising a toothed wheel having a series of deep and narrow teeth rotating round its axis and moving progressively with the shuttle.
39405. S. F. Eves. Improvements in plugs for baths, basins, sinks and the like. (28th March 1947).
Comprising a body having a feathered edge and a knob characterised in that the said body is capable of being depressed by pressure to engage the said feathered edge with a washer associated therewith.

39408. Standard Telephones and Cables Limited. Improvements in or relating to failure alarm arrangements in multi-channel carrier current communication systems. (1st April 1947).

A carrier current leak derived from a point controls a means operating an alarm.

39417. A. A. Shirazee. Kerosene cooking stoves.

Comprises a fuel container located laterally of the burner and connected therewith by two pipes.

39535. Imperial Chemical Industries Limited. Optical systems. (5th May 1947).

A combination of a concave mirror, a meniscus lens and a field flattening lens.

39552. Carnegie-Illinois Steel Corporation. Busbar reversing switch.

Comprises a drum, semicylindrical conducting segments, spaced contact shoes, an insulating segment set.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each:—
28230. 30111. 30805. 31016. 32683. 33113. 33154.
33158. 34180. 34232. 34243. 34244. 34269. 34424.
34482. 34679. 34702. 34848. 35230. 35450. 35806.
36025. 36388.

Patents Sealed

34582. 34785. 35231. 35232. 35234. 35295. 35428.
35506. 36407. 37919.

Amendment Proceedings

(1)

The request for amendment of the specifications in respect of Patent No. 30277, which was advertised in the Gazette of India, Part II, Section I, dated the 18th January 1947, has been allowed.

(2)

The request for amendment of the specification in respect of Patent No. 31505, which was advertised in the Gazette of India, Part II, Section I, dated the 17th May, 1947, has been allowed.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Steel Brothers & Company Limited, a British Company, of 24 and 28 Lombard Street, London, E. C. 2., England, Albert Douglas Armstrong and James Mitchell, both British subjects, both of the Company's address, and Alexander Munro Fraser and William Hannah Chalmers, both British subjects, both c/o The Attock Oil Company Limited, Rawalpindi Refinery, Rawalpindi, Punjab, British India, seek leave to amend the specification in respect of their patent application No. 34935. Any person desirous of opposing the application for amendment should, at any time, within three months from the date of this Gazette, give notice of his intention so to do on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta.

The proposed amendment is as follows:—

In the printed specification:—

Page 1, line 11, delete the words "Between the melting" and delete the words in lines 12 to 15.

Renewal Fees Paid

14571. 20132. 20300. 20391. 21792. 23080. 23116.
23993. 24096. 24186. 24195. 24198. 25339. 25354.
25531. 25546. 25589. 25607. 25608. 25659. 25817.
26546. 26567. 26652. 26735. 26897. 27537. 27625.
27669. 27810. 28136. 28219. 28234. 28274. 28326.
29118. 29729. 29847. 29848. 29853. 29981. 29989.
29990. 30002. 30025. 30082. 30190. 30259. 31053.
31069. 31094. 31104. 31125. 31192. 31193. 31221.
31328. 31364. 31471. 31882. 32389. 32599. 33020.
33253. 33281. 33331. 33514. 33668. 33824. 33948.
34014. 34082. 34659.

Cessation of Patents.

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

19691. 22613. 22638. 22639. 23120. 23682. 23687.
23701. 24021. 25800. 26216. 26218. 26227. 27225.
27900. 29346. 29362. 29372. 29373. 29377. 29379.
29380. 29384. 29392. 29536. 29780. 29865. 30221.
30514. 30540. 30541. 30546. 30547. 30570. 30575.
30577. 30583. 30584. 30592. 30596. 30602. 30606.
30781. 31720. 32209.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 25th May, 1948, restoring patent numbered 25223 and dated as of 10th May, 1938, and granted to Spence Limited and W. A. Robinson for an invention entitled "Improvements in and relating to the lubrication of nipples by oil guns and like lubricant injection apparatus".

(2)

Notice is hereby given that an order was made on the 29th May, 1948, restoring patent numbered 28783 and dated as of 1st April, 1942, and granted to W. A. Robinson, for an invention entitled "Improvements in and relating to nozzles for the discharge of fluids".

(3)

Notice is hereby given that an order was made on the 25th May, 1948, restoring patent numbered 29076 and dated as of 1st October, 1942, and granted to W. A. Robinson for an invention entitled "Improvements in and relating to pumps, such as stirrup or spray pumps, for the discharge of liquids in a jet or spray".

(4)

Notice is hereby given that an order was made on the 25th May, 1948, restoring patent numbered 29077 and dated as of 1st October, 1942, and granted to W. A. Robinson for an invention entitled "Improvements in and relating to pumps, such as stirrup or spray pumps, for the discharge of liquids in a jet or spray".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 13 Nos. 70448 to 70462. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Baroda State, textile goods, January 13, 1948.

Class 13 Nos. 70532 to 70537. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Baroda State, textile goods, March 3, 1948.

Class 13 Nos. 70582 to 70584. The Calico Printers' Association, Limited, St. James's Buildings, Oxford Street, Manchester, England, textile piece goods, March 30, 1948.

K. RAMA PAI,

Controller of Patents and Designs.

REGD. NO. D-28.